PTO/SB/17 (10-08)
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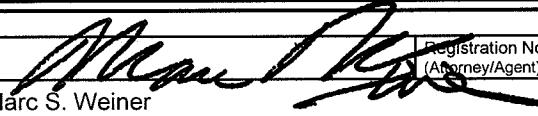U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	Complete if Known	
Effective on 12/08/2004. *Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).* **FEE TRANSMITTAL** **For FY 2009**	Application Number	10/567,119-Conf. #3002
	Filing Date	January 18, 2007
	First Named Inventor	Masahiro YAMAKAWA
	Examiner Name	J. P. Thomas
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1796
TOTAL AMOUNT OF PAYMENT ($) 1,110.00	Attorney Docket No.	4670-0118PUS1

METHOD OF PAYMENT (check all that apply)

☐ Check   ☐ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): _____

[x] Deposit Account   Deposit Account Number: 02-2448   Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

[x] Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, **except for the filing fee**

[x] Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   [x] Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee ($)	**Small Entity** Fee ($)	Fee ($)	**Small Entity** Fee ($)	Fee ($)	**Small Entity** Fee ($)	**Fees Paid ($)**
Utility	330	165	540	270	220	110	_____
Design	220	110	100	50	140	70	_____
Plant	220	110	330	165	170	85	_____
Reissue	330	165	540	270	650	325	_____
Provisional	220	110	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	**Small Entity** Fee ($)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**	**Multiple Dependent Claims**	
5 - 20 or HP	0	x 52.00 =	0.00	**Fee ($)**	**Fee Paid ($)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
1 - 3 or HP =	0	x 220.00 =	0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	**Extra Sheets**	**Number of each additional 50 or fraction thereof**	**Fee ($)**	**Fee Paid ($)**
_____ - 100 =	_____ /50 =	_____ (round up to a whole number) x	_____ =	_____

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1253 Extension for response within third month	1,110.00

SUBMITTED BY				
Signature	*[signature]*	Registration No. (Attorney/Agent) 32,181	Telephone	(703) 205-8000
Name (Print/Type)	Marc S. Weiner		Date	June 29, 2009